

Figure 10.10: A plot of the function $f(x) = \sin(x)$ for $x \in [0, 2\pi]$. The function is periodic and oscillates between -1 and 1. The plot shows the function's behavior over one full cycle.

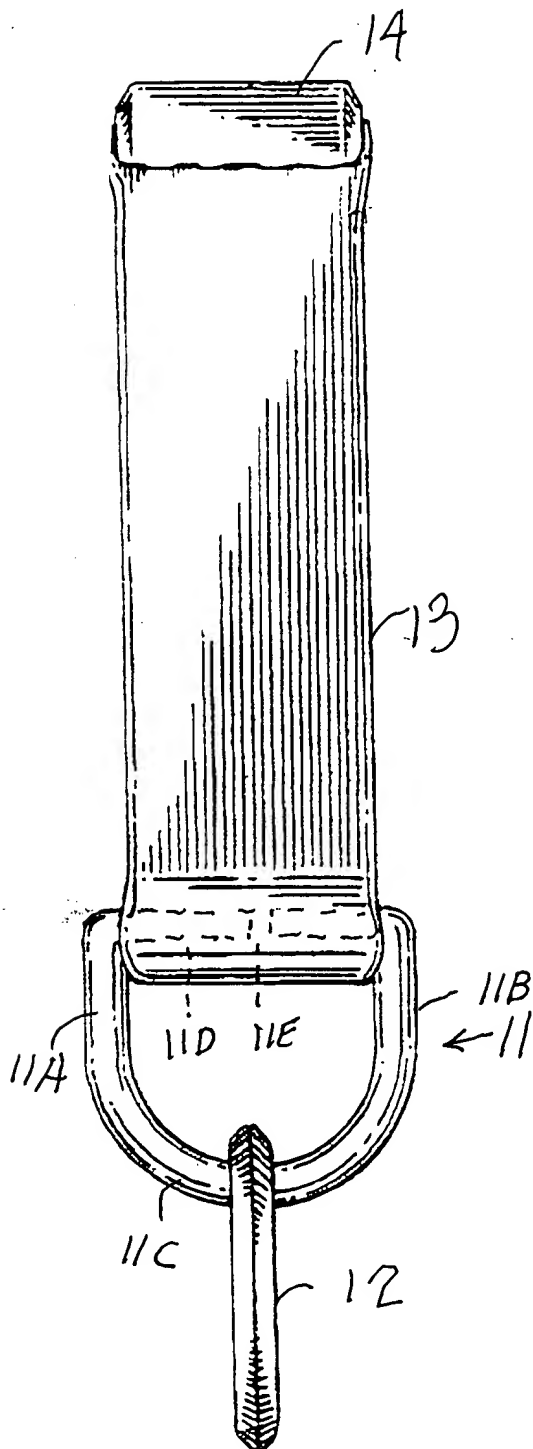


FIG. 3

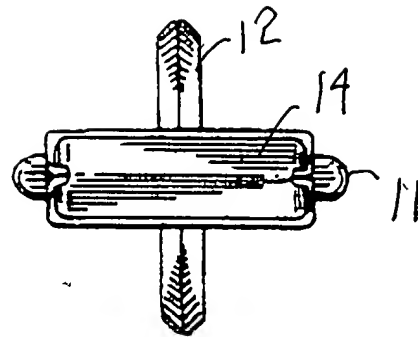


FIG. 4

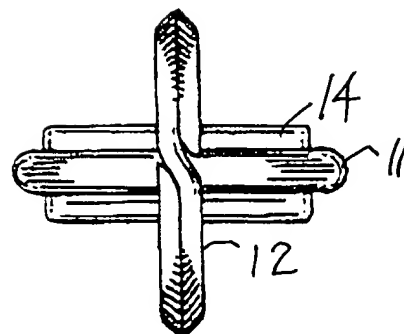


FIG. 5